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DATE: December 5, 2008

PTO IDENTIFIER: Application Number 10/814,146-Conf. #7347
Patent Number

Inventor: Se Wan KIM

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PAGES (Including Cover Sheet): 14

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Amendment Under 37 C.F.R. § 1.111 (11 page)

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Application No. (if known): 10/B14,146

Attorney Docket No.: 0630-1988PUS1

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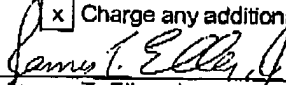
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AMENDMENT TRANSMITTAL LETTER				Docket No. 0630-1988PUS1	
Application No. 10/814,146-Conf. #7347		Filing Date April 1, 2004		Examiner L. B. Olsen	
Art Unit 3661					
Applicant(s): Se Wan KIM					
Invention: APPARATUS AND METHOD FOR DETECTING POSITION OF MOBILE ROBOT					
MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	14	- 20 =	0	x 52.00	0.00
Independent Claims	4	- 5 =	0	x 220.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____ A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>02-2448</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 James T. Eller, Jr. Attorney Reg. No.: 39,538				Dated: December 5, 2008	
BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Road Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747 (703) 205-8000					

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DEC 05 2008

Docket No.: 0630-1988PUS1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Se-Wan Kim

Application No.: 10/814,146

Confirmation No.: 7347

Filed: April 1, 2004

Art Unit: 3661

For: APPARATUS AND METHOD FOR
DETECTING POSITION OF MOBILE ROBOT

Examiner: Lin B. Olsen

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INTRODUCTORY COMMENTS

In response to the Examiner's Office Action dated September 5, 2008, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

Birch, Stewart, Kolasch & Birch, LLP

JTE/JSH/jmc